SOCIAL SCIENCE & MEDICINE

an international journal

VOLUME 33, 1991

VOLUME CONTENTS, SUBJECT AND AUTHOR INDEXES



PERGAMON PRESS

OXFORD · NEW YORK · SEOUL · TOKYO

SOCIAL SCIENCE & MEDICINE

Editor-in-Chief

PETER J. M. McEWAN

Glengarden, Ballater, Aberdeenshire AB35 5UB, Scotland

Senior Editors

Medical Sociology PETER J. M. MCEWAN Health Economics FRANS F. H. RUTTEN Institute of Medical Technology Assessment Erasmus University P.O. Box 1738 3000 DR Rotterdam

The Netherlands

Medical Ethics ARTHUR L. CAPLAN Biomedical Ethics Center 3-110 Owre Hall, UMHC Box 33 Harvard Street at East River Road Minneapolis, MN 55455, U.S.A. Medical Anthropology

LORNA A. RHODES Departments of Anthropology & Health Services University of Washington Seattle, WA 98195, U.S.A.

Medical Psychology PETER J. M. MCEWAN Health Policy PETER J. M. McEWAN Medical Geography ROBERT EARICKSON Department of Geography University of Maryland 5401 Wilkens Avenue, Baltimore MD 21228, U.S.A.

Beyond the Anglophone World

ANNE JAMIESON, School of Social Sciences, University of Bath, Claverton Down, Bath BA2 7AY, England SJAAK VAN DER GEEST, Vlet 36, 2377 BS Oude Wetering, The Netherlands

Book Reviews

GERALD F. PYLE, Department of Geography and Earth Sciences, University of North Carolina at Charlotte, Charlotte, NC 28223, U.S.A.

Regional Editors

I. Baszanger, Paris, France E. Hardy, Campinas, Brazil (Latin America, Northern States) F. Lolas, Santiago, Chile (Southern Cone) T. N. Madan, Delhi, India

F. M. Mburu, Nairobi, Kenya P. Twumasi, Accra, Ghana

Advisory Editors

A. Antonovsky, Beer Sheva, Israel (Med. Soc.)

(Med. Soc.)
D. Armstrong, London, England (Med. Models; Med. Soc.)
C. R. Bagley, Kowloon, Hong Kong (MCH)
M. L. Barer, Vancouver, Canada

(HIth Econ.)

M. Battin, Salt Lake City, U.S.A. (Ethics) F. J. Bennett, Grahamstown, South Africa (Int. Hlth)

Breilh, Quito, Equador (Hlth Care Syst.) F. Cai, Beijing, China (Hist. of Med.;

Med. Anthr.) C. Caldwell, Canberra, Australia (Int. 1

M. Carballo, Switzerland (AIDS; Int. Hlth) R. Carr-Hill, York, England (Hlth Statist.;

R. Carr-Hill, York, Enganu (1904).
Methodology)
L. R. Churchill, Chapel Hill, U.S.A. (Ethics)
L. Cohen, Washington, U.S.A. (Med. Anthr.)
A. Cohn, São Paulo, Brazil (Prevent. Med.)
S. H. Croog, Hartford, U.S.A. (Heart Dis.;

A. J. Culyer, York, England (Hlth Econ.)
A. El Safi, Al-Khafji, Saudi Arabia (Soc.

Med.)

Med.)
G. M. van Etten, Oegstgeest,
The Netherlands (Hlth Policy)
R.-K. Fang, Shanghai, China (Med. Geog.)
R. C. Fox, Philadelphia, U.S.A. (Hlth

Care Syst.) M. Good, Blacksburg, U.S.A.

C. M. Good, placksourg, Coscillation, (Med. Geog.)
Y. HaCheong, Chungryang Seoul, S. Korea (Hith Econ., Publ. Hith Policy)
S. Hatano, Tokyo, Japan (Soc. Welfare)
H. ten Have, Nijmegen, The Netherlands

(Ethics)

L. Hendrata, Jakarta, Indonesia (Hlth Org.) J. G. R. Howie, Edinburgh, Scotland (Gen. Pract.)

R. Illsley, Bath, England (Inequalities;

R. Andreano, Madison, U.S.A. (Hlth Econ.) M. Jahoda, Hassocks, England (Psychology)

M. Jefferys, London, England (Ageing, Hith Policy) B. Jönsson, Stockholm, Sweden (Hlth Econ.) A. Kaufmann, Madrid, Spain (Med. Soc.;

A. Kaulmann, Madrid, Spain (Med. Soc.; Soc. Paed.)
J. Krupinski, Victoria, Australia (Hlth Org.)
O. Kuty, Liège, Belgium (Med. Soc.)
C. Laurell, Mexico City, Mexico (Med. Anthr.; Polit. Econ.)
R. Lee, Shatin N.T., Hong Kong (Hlth Care Syst.)
L. Lemkow, Barcelona, Spain (Int. Hlth; Med. Soc.)

R. Lie, Oslo, Norway (Med. Anthr.)
R. Lie, Oslo, Norway (Med. Ethics)
M. Lock, Montreal, Canada (Med. Anthr.)
C. P. MacCormack, Bryn Mawr, U.S.A.

(Med. Anthr.)
A. Malcolm, Wellington, New Zealand (Publ. Hlth)

J. B. McKinlay, Cambridge, U.S.A. (Med. Soc.)
D. McQueen, Atlanta, U.S.A. (Med. Soc.)
L. J. Menges, Amsterdam, The Netherlands
(Med. Psychol.)

H. Mercer, Buenos Aires, Argentina

(Med. Soc.)
V. Milanovic, Belgrade, Yugoslavia (Hlth Org.)
G. Mooney, Farum, Denmark (Hlth Econ.)
T. Murray, Cleveland, U.S.A. (Ethics)

R. K. Mutatkar, Pune, India (Med. Anthr.) V. Olesen, San Francisco, U.S.A. (Gender Variat.; Nurs.)

(Gender Variat; Nurs.)
A. Ostrowska, Warsaw, Poland (Med. Soc.)
O. Otite, Ibadan, Nigeria
(Hth Beliefs; Prof. Educ.)
C. M. Parkes, London, England (Bereavemt)
D. R. Phillips, Exeter, England (Med. Geog.;
Ageing: Reproduct. Hth)
H. E. Picheral, Juvignac, France (Med. Geog.)
I. Polunin, Jalan Dermawan, Singapore
(Soc. Sci. PHC)

(Soc. Sci.; PHC) A. Posadskaya, Moscow, Russia (Gender; Hlth)

J. Powles, Cambridge, England (Publ. Hlth; Hist. of Med.) A. Venkoba Rao, Madurai, India (Psychiatry) G. C. Reader, New York, U.S.A. (Soc. Med.) J. Reid, Brisbane, Australia (Med. Anthr.) B. Ritson, Edinburgh, Scotland (Addictions) P. Rosenfield, New York, U.S.A. (Int. Hith; Hith Org.)

(Int. Hith; Hith Org.)
F. T. Sai, Acera, Ghana (Demogr.; MCH)
T. Sato, Nairobi, Kenya (Med. Geog.)
R. B. Scotton, Victoria, Australia (Hith Econ.)
G. Shannon, Lexington, U.S.A. (Med. Geog.)
J. Shuval, Jerusalem, Israel (Med. Soc.)

J. Shuval, Jerusalem, Israei (Med. Soc.)
J. Siegrist, Dusseldorf, Germany
(Med. Soc.)
K. Singer, Pokfulam, Hong Kong (Psychiatry)
H. Smith, Durham, U.S.A.
(Ethics; Human Rights)
K. A. Smith, Gloucester, Canada (Int. Hlth)

K. A. Smith, Gloucester, Canada (Int. Hith)
P. Sohl, Copenhagen, Denmark (Ethics)
M. A. Somerville, Montreal, Canada
(Med. Ethics; Law)
R. Squier, Hailsham, England (Clin. Psychol.)
M. Stacey, Coventry, England
(Soc. Hith; Healing)
J. Stromberg, Chicago, U.S.A. (Med. Soc.)
J. Szalai, Budapest, Hungary (Med. Soc.;
Inequalities)

J. Szalai, Budapest, Hungary (Med. Soc.; Inequalities)
A. G. Tezcan, Istanbul, Turkey (Med. Anthr.)
A. C. Twaddle, Columbia, U.S.A. (Med. Soc.)
A. Ugalde, Austin, U.S.A. (Hith Care Syst.)
P. Unschuld, Munich, Germany (Non-West. Med.)
Y. Verhassett, Brussels, Belgium (Med. Geog.)
I. Waldron, Philadelphia, U.S.A. (Gender Diff.; Employmt & HIth)
A. F. Wessen, Providence, U.S.A. (Int. HIth)
B. Wolfe, Madison, U.S.A. (HIth Econ.)
A. Young, Quebec, Canada (Med. Anthr.)
H. A. S. Zahran, Cairo, Egypt (Publ. HIth)
I. K. Zola, Waltham, U.S.A. (Med. Soc.; Gen. Pract.)

Gen. Pract.) A. Zwi, London, England (Int. Hlth; Human Rights)

Publishing Office: Pergamon Press Ltd., Pergamon House, Bampfylde Street, Exeter EX1 2AH, England (Tel. Exeter (0392) 51558; Fax (0392) 425370).

Subscription and Advertising Offices: North America: Pergamon Press Inc., 660 White Plains Road, Tarrytown, NY 10591-5153, U.S.A. Rest of the World: Pergamon Press Ltd, Headington Hill Hall, Oxford OX3 0BW, England (Tel. Oxford (0865) 794141).

Subscription Rates: Annual institutional subscription rate (1993): £940.00 (U.S.\$1786.00). Sterling prices are definitive. U.S. dollar prices are quoted for convenience only, and are subject to exchange rate fluctuation. Prices include postage and insurance and are subject to change without notice.

Back Issues: Back issues of all previously published volumes, in both hard copy and on microform are available direct from Pergamon Press offices.

Published semi-monthly in two volumes. Copyright © 1993 Pergamon Press Ltd

Second class postage paid at RAHWAY NJ and additional mailing offices. Postmaster send address corrections to Social Science & Medicine, c/o Pergamon Press Inc., 660 White Plains Road, Tarrytown, NY 10591-5153, U.S.A.

CONTENTS OF VOLUME 33

Number 1

Announcement

:

SOCIAL SCIENCE PERSPECTIVES ON HIV IN THE UNITED STATES

Michele Goldzieher Shedlin iii Introduction Robert A. Hahn 1 Foreword. What should behavioral scientists be doing about AIDS? J. Raul Magaña 5 Sex, drugs and HIV: an ethnographic approach Cherrie B. Boyer and 11 AIDS risk and prevention among adolescents Susan M. Kegeles Susan D. Cochran and 25 Sexual risk reduction behaviors among young Letitia Anne Peplau heterosexual adults Gail Elizabeth Wyatt 37 Examining ethnicity versus race in AIDS related sex research 47 AIDS survey methodology with Black Ameri-Vickie M. Mays and James S. Jackson

oames of oachson		Cuits
	GENER	RAL PAPERS
Michael V. Hayes	55	The risk approach: unassailable logic?
E. Maurice Backett, A. Michael Davies and Angèle Petros-Barvazian	61	The risk approach in health care (WHO PH 76, 1984)
A. Michael Davies, E. Maurice Backett and Angèle Petros-Barvazian	64	Comments
Jack Dowie	66	Comments
Robyn M. Dawes	67	Comments
Kenneth S. Warren	69	Comments
Michael V. Hayes	69	Rejoinder
Marietiie I Langenhoven	71	Change in knowledge in a coronary heart

Marietjie L. Langenhoven, Jacques E. Rossouw, Pieter L. Jooste, Derek O. Chalton, Anne S. P. Swanepoel, Lesley J. Rossouw, Peet C. J. Jordaan and Mariana Steyn 71 Change in knowledge in a coronary heart disease risk factor intervention study in three communities

M. Bengtsson Agostino and V. Wahlberg	77	Adolescents' attitudes to abortion in samples from Italy and Sweden
Carolyn S. Wolf-Gould, Naomi Taylor, Sarah McCue Horwitz and Michele Barry	83	Misinformation about medications in rural Ghana
Research Notes		
Santosh K. Chaturvedi	91	What's important for quality of life to Indians—in relation to cancer
Thomas Hadjistavropoulos, Holly Tuokko and Beverley Lynn Beattie	95	The role of physical attractiveness in the assessment of elderly patients
Book Reviews		
Andrew C. Twaddle	97	State intervention in medical care: consequences for Britain, France, Sweden and the United States, 1890–1970, by J. Rogers Hollingsworth, Jerald Hage and Robert A. Hanneman
Matthew P. Dumont	97	Families in community settings: interdisciplinary perspectives, edited by Donald G. Unger and Marvin B. Sussman
Christine Franey	98	Treating drug abusers, edited by Gerald Bennett
Norman P. Barry	98	Socialism and the NHS: Fabian essays in health care, edited by John Carrier and Ian Kendall
Announcements	I	
International Meetings	11	
	1	Number 2
Announcement	i	
Joan M. Anderson, Connie Blue and Annie Lau	101	Women's perspectives on chronic illness: ethnicity, ideology and restructuring of life
Michael P. Kelly	115	Coping with an ileostomy
J. Paul Leigh	127	Employee and job attributes as predictors of absenteeism in a national sample of workers: the importance of heaith and dangerous working conditions
Peter R. Phillimore and David Morris	139	Discrepant legacies: premature mortality in two industrial towns
Kalinga Tudor Silva	153	Ayurveda, maiaria and the indigenous herbal tradition in Sri Lanka
Paul Norman, Mike Fitter and Toby Wall	161	General practitioners' subjective experience of surgery workload

Liv Haram	167	Tswana medicine in interaction with bio- medicine
Nancy Waxler-Morrison, T. Gregory Hislop, Bronwen Mears and Lisa Kan	177	Effects of social relationships on survival for women with breast cancer: a prospective study
Peter Berman, John Quinley, Burhannuddin Yusuf, Syaifuddin Anwar, Udin Mustaini, A. Azof and Iskandar	185	Maternal tetanus immunization in Aceh Province, Sumatra: the cost-effectiveness of alternative strategies
Makonnen Bishaw	193	Promoting traditional medicine in Ethiopia: a brief historical review of government policy
George Soh	201	Dental care of institutionalized elderly in Singapore
P. Kraft	207	Age at first experience of intercourse among Norwegian adolescents: a lifestyle perspective
Beyond the Anglophone World S. Yonemoto	215	Ad Hoc Research Committee on Brain Death and Organ Transplantation
J. Cai	217	Social medicine in China
Book Reviews		
Marie R. Haug	219	Successful models of community long term care services for the elderly, edited by E. H. P. Killeffer and R. Bennett
Henry Walton	219	Conceptual issues in psychological medicine, by Michael Shepherd
Phyllida Parsloe	220	Child abuse, edited by O. Stevenson
W. J. MacLennan	221	Old, alone and neglected, by Jeanie Schmit Kayser-Jones
Janet Askham	221	The geriatric patient: common problems and approaches to rehabilitation management, edited by M. Singleton and E. Branch
E. Bruce Ritson	222	Preventing alcohol and tobacco problems: Vol. I: The addiction market: consumption, production and policy development, Vol. II: Manipulating consumption: information, law and voluntary controls
International Meetings	I	
	1	Number 3
Announcement	i	
Unto Häkkinen	225	The production of health and the demand for health care in Finland

Joan Dworkin, Gary Albrecht and Judith Cooksey	239	Concern about AIDS among hospital physicians, nurses and social workers
S. Béatrice M. Kvist, Jukka Rajantie, Mårten Kvist and Martti A. Siimes	249	Perceptions of problematic events and quality of care among patients and parents after successful therapy of the child's malignant disease
PO. Östergren, B. S. Hanson, SO. Isacsson and L. Tejler	257	Social network, social support and acute chest complaints among young and middle-aged patients in an emergency department—a case-control study
Gianfranco Domenighetti, Michele Tomamichel, Felix Gutzwiller, Silvio Berthoud and Antoine Casabianca	269	Psychoactive drug use among medical doctors is higher than in the general population
Bengt Jönsson and Per Carlsson	275	The effects of cimetidine on the cost of ulcer disease in Sweden
Digby S. O. Brown and Victor Nell	283	Epidemiology of traumatic brain injury in Johannesburg—I. Methodological issues in a developing country context
Victor Nell and Digby S. O. Brown	289	Epidemiology of traumatic brain injury in Johannesburg—II. Morbidity, mortality and etiology
Diana Shye, Rachel Javetz and Judith T. Shuval	297	Lay self-care in health: the views and perspectives of Israeli laypeople
Patricia H. David, Leila Bisharat and Sana Kawar	309	Using routine surveys to measure mortality: a tool for programme managers
Glenn Webb, O. A. Ladipo and Regina McNamara	321	Qualitative methods in operations research on contraceptive distribution systems: a case study from Nigeria
John R. Weeks and Rubén G. Rumbaut	327	Infant mortality among ethnic immigrant groups
Book Reviews Karin Siegrist	335	Dreifaltigkeit und Orte der Kraft: die weisse Heilung. Nächtliche Heilungsrituale in den Hochanden Boliviens. Mundo Ankari 2, by Ina Rösing
Margot Jefferys	336	The health care benefits of retirees, by Madelin Lubin Finkel and Hirsch S. Ruchlin
Lucy Zabarenko	336	Professional burnout in medicine and the helping professions, edited by D. T. Wessels et al.
Harmon L. Smith	337	A Protestant legacy: attitudes to death and illness among older Aberdonians, by Rory Williams
John North	338	Continuities of deprivation? The Newcastle 1000 family study, by Israel Kolvin, F. J. W. Miller, D. McT. Scott, S. R. M. Gatzanis and M. Fleeting

Number 4

MEDICAL GEOGRAPHY—A BROADENING OF HORIZONS

Robert Earickson	vii	Foreword
Graham Bentham, Robin Haynes and Andrew Lovett	ix	Introduction

1. MEDICAL GEOGRAPHY—EPISTEMOLOGY AND RETROSPECTION

David Bennett	339	Explanation in medical geography: evidence and epistemology
Frank A. Barrett	347	'Scurvy' Lind's medical geography

2. DISTRIBUTION OF HEALTH AND DISEASE

Robert Pampalon	355	Health discrepancies in rural areas in Québec
Robin Haynes	361	Inequalities in health and health service use: evidence from the General Household Survey
Robin A. Kearns, Christopher J. Smith and Max W. Abbott	369	Another day in paradise? Life on the margins in urban New Zealand
Jody F. Decker	381	Depopulation of the Northern Plains Natives
David R. Phillips	395	Problems and potential of researching epidemi- ological transition: examples from Southeast Asia
Nicholas Ford and Suporn Koetsawang	405	The socio-cultural context of the transmission of HIV in Thailand

3. ENVIRONMENTAL RISKS

Jean-Pierre Thouez, Marie-France Joly, André Rannou, Yves Bussière and Robert Bourbeau	415	Geographical variations of motor-vehicle injuries in Quebec, 1983–1988
Øystein Krüger	423	Risk factor changes and mortality changes: a regional perspective on ischaemic heart disease in Norway 1966–85
Graham Bentham	429	Chernobyl fallout and perinatal mortality in England and Wales
Ian Langford	435	Childhood leukaemia mortality and population change in England and Wales 1969-73

- S. Martin Taylor, Susan Elliott, John Eyles, John Frank, Murray Haight, David Streiner, Stephen Walter, Norman White and Dennis Willms
- 441 Psychosocial impacts in populations exposed to solid waste facilities

4. SERVICE PROVISION

- John P. Radford

 449 Sterilization versus segregation: control of the 'feebleminded', 1900-1938
- J. Ross Barnett

 459 Geographical implications of restricting foreign medical immigration: a New Zealand case study, 1976–87
- Peter P. Groenewegen

 471 Substitution of primary care and specialist care:
 a regional analysis in Denmark
- Marlene Evans and Charles Welge 477 Trends in the spatial dimensions of the long term care delivery system. The case of New York State
- J. Eyles, S. Birch, S. Chambers,
 J. Hurley and B. Hutchison

 A needs-based methodology for allocating health care resources in Ontario, Canada: development and an application

5. HEALTH PROMOTION

- Kelvyn Jones, Graham Moon and Andrew Clegg

 501 Ecological and individual effects in childhood immunisation uptake: a multi-level approach

 Suzanne J. New and Martyn L. Senior

 509 "I don't believe in needles": qualitative aspects of a study into the uptake of infant immunisation in two English health authorities
- Robin A. Kearns

 519 The place of health in the health of place: the case of the Hokianga special medical area

Number 5

A. K. Szczepura 531 Efficiency in pathology laboratories: a survey of operations management in NHS bacteriology Adam Wagstaff, Pierella Paci and Eddy van Doorslaer 545 On the measurement of inequalities in health

- Deborah Lupton, Cam Donaldson 559 Caveat emptor or blissful ignorance? Patients and Peter Lloyd
- Carolyn Cook Gotay 569 Accrual to cancer clinical trials: directions from the research literature
- Judith Fifield, Susan T. Reisine and Kathleen Grady

 579 Work disability and the experience of pain and depression in rheumatoid arthritis
- C. Gudex 587 Adverse effects of benzodiazepines

Abhay Shukla, Satish Kumar and F. G. Öry	597	Occupational health and the environment in an urban slum in India
Ray Fitzpatrick, Stanton Newman, Rosemarie Archer and Michael Shipley	605	Social support, disability and depression: a longitudinal study of rheumatoid arthritis
Pablo Lardelli, Josefa Masa, Angel Maderuelo, Miguel Delgado and Ramón Gálvez	613	Infant, neonatal, postneonatal and perinatal mortality in Spain, 1975–1984. Interregional and interannual differences
Torsten Skov, Torben Cordtz, Lilli Kirkeskov Jensen, Peter Saugman, Kirsten Schmidt and Peter Theilade	621	Modifications of health behaviour in response to air pollution notifications in Copenhagen
Ellen H. Starbird	627	Comparison of influences on breastfeeding initiation of firstborn children, 1960–69 vs 1970–79
Book Reviews Alfred H. Katz	635	Conceptual and empirical issues of technological change in the health care sector, by A. Bonair
Raymond DeVries	635	Social science perspectives on medical ethics, edited by George Weisz
International Meetings	I	
	1	Number 6
Announcement	i	
Ellen Gruenbaum	637	The Islamic movement, development, and health education: recent changes in the health of rural women in central Sudan
C. Barry Hoffmaster, Moira A. Stewart and Ronald J. Christie	647	Ethical decision making by family doctors in Canada, Britain and the United States
Ernest Hunter	655	Out of sight, out of mind—1. Emergent patterns of self-harm among Aborigines of remote Australia
Ernest Hunter	661	Out of sight, out of mind—2. Social and historical contexts of self-harmful behaviour among Aborigines of remote Australia
Maurice Eisenbruch	673	From post-traumatic stress disorder to cultural bereavement: diagnosis of Southeast Asian refugees
Mandy Ryan and Stephen Birch	681	Charging for health care: evidence on the utilisation of NHS prescribed drugs
Ann Bowling, Morag Farquhar and Peter Browne	689	Use of services in old age: data from three surveys of elderly people
		i

Rachel Kaufmann and Betsy Foxman	701	Mastitis among lactating women: occurrence and risk factors
Simon J. Williams and Michael Calnan	707	Convergence and divergence: assessing criteria of consumer satisfaction across general practice, dental and hospital care settings
Akihito Hagihara and Kanehisa Morimoto	717	Personal health practices and attitudes toward nonsmokers' legal rights in Japan
Veronica Vargas-Lagos	723	How should resources be reallocated between physicians and nurses in Africa and Latin America?
Deena White and Céline Mercier	729	Coordinating community and public-institutional mental health services: some unintended consequences
Beyond the Anglophone World Maria de Bruyn	741	Medical anthropology in The Netherlands
Ebba Holme Hansen	743	Censorship or bias: the conditions for critical medical sociology
D. J. D		
Book Reviews Katarina Tomasevski	745	Is the law fair to the disabled? A European survey, by World Health Organization
Sonja Hunt	747	Research for healthy cities: Proceedings of an International Conference, edited by E. de Leeuw, C. Bremer ter Stege and G. A. de Jong
Juan-Luis Recio	747	Drugs in Hispanic communities, edited by Ronald Glick and Joan Moore
Announcement	I	
International Meetings	II	
		Number 7
Announcement	i	
Brooke Grundfest Schoepf	749	Ethical, methodological and political issues of AIDS research in Central Africa
Marie-France Joly, Peter M. Foggin and I. Barry Pless	765	Geographical and socio-ecological variations of traffic accidents among children
Randall M. Packard and Paul Epstein	771	Epidemiologists, social scientists, and the structure of medical research on AIDS in Africa
Douglas A. Feldman	783	Comments
Carl Kendall	785	Comments
Stephen F. Minkin	786	Comments

Priscilla Reining	790	Comments
Brooke Grundfest Schoepf	791	Comments
Randall M. Packard and Paul Epstein	793	Rejoinder
Heather E. Bryant and Edgar J. Love	795	Effect of employment and its correlates on spontaneous abortion risk
Ron L. Evans, Jodie K. Haselkorn, Duane S. Bishop and Robert D. Hendricks	801	Factors influencing the decision to rehabilitate: an initial comparison of rehabilitation candidates
Tracey A. Revenson, Kathleen M. Schiaffino, S. Deborah Majerovitz and Allan Gibofsky	807	Social support as a double-edged sword: the relation of positive and problematic support to depression among rheumatoid arthritis patients
Girmay Berhie	815	Emerging issues in health planning in Saudi Arabia: the effects of organization and develop- ment on the health care system
Sally Abel and Robin A. Kearns	825	Birth places: a geographical perspective on planned home birth in New Zealand
K. L. Lamb, D. A. Brodie, J. H. Minten and K. Roberts	835	A comparison of selected health-related data from surveys of a general population and a sporting population
Larissa I. Remennick	841	Epidemiology and determinants of induced abortion in the U.S.S.R.
Babatunde A. Ahonsi	849	Components of stably high fertility in three areas of West Africa
Research Note Ra'eda Al-Qutob, Tarek Na'was	859	The role of day care givers in the identification
and Salah Mawajdeh		and prevention of infections
Book Reviews		
Mary Ann Elston	863	In the shadow of medicine: remaking the division of labour in health care, by Arnold Birenbaum
Peter Lamal	863	Understanding stress: a psychological perspective for health professionals, by Valerie J. Sutherland and Cary L. Cooper
International Meetings	I	

Number 8

Announcement

ANTHROPOLOGY REDISCOVERS SEX

Shirley Lindenbaum

865 Introduction

Donald Tuzin 867 Sex, culture and the anthropologist Carole S. Vance 875 Anthropology rediscovers sexuality: a theoretical comment Jane Schneider and 885 Sex and respectability in an age of fertility Peter Schneider decline: a Sicilian case study Stephen C. Leavitt 897 Sexual ideology and experience in a Papua New Guinea society GENERAL PAPERS Howard B. Kaplan 909 Social psychology of the immune system: a conceptual framework and review of the literature Jane Wardle and Andrew Steptoe 925 The European Health and Behaviour Survey: rationale, methods and initial results from the United Kingdom Stephen Lonergan and 937 Relationship between water quality and human Tracey Vansickle health: a case study of the Linggi River Basin in Malaysia Jeffrey M. Borkan, Mark Quirk 947 Finding meaning after the fall: injury narratives and Michael Sullivan from elderly hip fracture patients Lidwien M. Scheepers Jidda: the traditional midwife of Yemen? Research Note Rudolf P. Mak and Jean R. Plum 963 Do prostitutes need more health education regarding sexually transmitted diseases and the HIV infection? Experience in a Belgian city Review Essay Robley Elizabeth Geis, 967 The Amelia Stern syndrome: a diagnosis of a Paul Jesilow and Gilbert Geis condition among female physicians? Book Reviews Howard B. Kaplan The AIDS disaster: the failure of organizations in New York and the nation, by Charles Perrow and Mauro F. Guillen K. David Patterson 974 Medical geography and health (Meditsinskaya geografiya i zdorov'e), edited by A. A. Keller James R. Cook 975 Care staff in transition, by Peter Allen, Jan Pahl and Lyn Quine Announcement I Number 9 Announcement Don Nutbeam, Virginia Blakey 977 The prevention of HIV infection from injecting and Richard Pates drug use-a review of health promotion approaches

Najmi Kanji, Nazneen Kanji and Firoze Manji	985	From development to sustained crisis: structural adjustment, equity and health
David Clark	995	Contradictions in the development of new hospices: a case study
Michael U. Adikwu and Benjamin O. Osondu	1005	Four years of essential drugs' list in Nigeria
Marie R. Haug, Hiroko Akiyama, Georgeanna Tryban, Kyoichi Sonoda and May Wykle	1011	Self care: Japan and the U.S. compared
Heikki S. Vuorinen, Matti Mäkelä, Hannu Tuomikoski and Peter Floman	1023	Core-periphery differences in children's health and use of general practitioner services in Finland from 1964 to 1987
Stephen J. Lepore, M. N. Palsane and Gary W. Evans	1029	Daily hassles and chronic strains: a hierarchy of stressors?
Raymond L. Horton and Patricia J. Horton	1037	A model of willingness to become a potential organ donor
Ann M. Roche and Glenn P. Richard	1053	Doctors' willingness to intervene in patients' drug and alcohol problems
Nancy E. Avis, Donald J. Brambilla, Kerstin Vass and John B. McKinlay	1063	The effect of widowhood on health: a prospective analysis from the Massachusetts women's health study
Barbara J. Berg, John F. Wilson and Paul J Weingartner	1071	Psychological sequelae of infertility treatment: the role of gender and sex-role identification
G. I. J. M. Kempen and Th. P. B. M. Suurmeijer	1081	Professional home care for the elderly: an application of the Andersen-Newman model in the Netherlands
Letter to the Editor	1091	
Thanks to Reviewers	1093	
Publications Received	1099	
Announcement	I	

Number 10

i

Announcement

THE HOUSEHOLD PRODUCTION OF NUTRITION

Margaret E. Bentley and 1101 Introduction Gretel H. Pelto

Margaret E. Bentley, Katherine L. Dickin, Saba Mebrahtu, Bode Kayode, Gbolahan A. Oni, Cecelia C. Verzosa, Kenneth H. Brown and Joseph R. Idowu	1103	Development of a nutritionally adequate and culturally appropriate weaning food in Kwara State, Nigeria: an interdisciplinary approach
Lucia L. Kaiser and Kathryn G. Dewey	1113	Migration, cash cropping and subsistence agriculture: relationships to household food expenditures in rural Mexico
William R. Leonard	1127	Household-level strategies for protecting children from seasonal food scarcity
Gretel H. Pelto, Jocelyn Urgello, Lindsay H. Allen, Adolfo Chavez, Homero Martinez, Luzmaria Meneses, Constance Capacchione and Jeffrey Backstrand	1135	Household size, food intake and anthro- pometric status of school-age children in a highland Mexican area
Joel Gittelsohn	1141	Opening the box: intrahousehold food allocation in rural Nepal
G	ENEL	RAL PAPERS
Rodrick Wallace	1155	
Peter J. Blizard	1163	International standards in medical education or national standards/primary health care—which direction?
Katri Räikkönen and Liisa Keltikangas-Järvinen	1171	Hostility and its association with behaviorally induced and somatic coronary risk indicators in Finnish adolescents and young adults
Astrid M. Richardsen and Ronald J. Burke	1179	Occupational stress and job satisfaction among physicians: sex differences
Rolf Bang Olsen, Jørn Olsen, Finn Gunner-Svensson and Bodil Waldstrøm	1189	Social networks and longevity. A 14 year follow-up study among elderly in Denmark
Sandra D. Lane and Afaf I. Meleis	1197	Roles, work, health perceptions and health resources of women: a study in an Egyptian delta hamlet
Mary E. Cogswell, Gbolahan A. Oni, Rebecca Y. Stallings and Kenneth H. Brown	1209	Sociodemographic and clinical factors affecting recognition of childhood diarrhea by mothers in Kwara State, Nigeria
Book Reviews Sonya R. Hardin	1217	Pregnancy & parenthood: heaven or hell, by Beverly Chalmers

- Richard D. McAnulty 1218 Ordinary families, special children: a systems approach to childhood disability, by Milton Seligman and Rosalyn Benjamin Darling Sube Banerjee 1218 Facilitating self care practices in the elderly, edited by Barbara J. Horn Number 11 Announcement Marie-Odile Carrere 1221 The reaction of private physicians to price deregulation in France 1229 Carol Tishelman, Adam Taube Self-reported symptom distress in cancer and Lisbeth Sachs patients: reflections of disease, illness or sickness? Anne Mills 1241 Exempting the poor: the experience of Thailand Mark S. Labrecque, 1253 The impact of family presence on the physician— Christina G. Blanchard, cancer patient interaction John C. Ruckdeschel and Edward B. Blanchard Ph. Cialdella, G. Figon, 1263 Prescription intentions in relation to therapeutic M. C. Haugh and J.-P. Boissel information: a study of 117 french general practitioners Frances Aboud, Mesfin Samuel, 1275 Intellectual, social and nutritional status of Alem Hadera and children in an Ethiopian orphanage Abdulaziz Addus Anja Poerksen and 1281 Employment and low birth weight in black Diana B. Petitti women 1287 Knowledge and perceptions about AIDS among Igbal Shah, Varachai Thongthai, married women in Bangkok Boonlert Leoprapai, Axel I. Mundigo, Pramote Prasartkul and Aphichat Chamratrithirong Catherine Panter-Brick 1295 Parental responses to consanguinity and genetic disease in Saudi Arabia Helen Doll, Klim McPherson, 1303 Reliability of questionnaire responses as compared with interview in the elderly: views of the Jane Davies, Ann Flood, outcome of transurethral resection of the Joe Smith, Grant Williams, Maria Ginzler, Mark Petticrew prostate and Nick Black
 - Amanda J. Lee, 1309 Cigarette smoking and employment status Iain K. Crombie, William C. S. Smith and Hugh D. Tunstall-Pedoe

Women, work and child welfare in the Third World, edited by Joanne Leslie and Michael Paolisso

Number 12

Announcement

J. Emilio Carrillo

ANTHROPOLOGY OF SMOKING

- Dennis G. Willms and 1315 Introduction Kenvon R. Stebbins Kenyon Rainier Stebbins 1317 Tobacco, politics and economics: implications for global health Mac Marshall The second fatal impact: cigarette smoking, chronic disease, and the epidemiological transition in Oceania Michael C. Robbins and 1343 To smoke or not to smoke: a decision theory Annette Kline perspective Terry A. Cronan, 1349 Starting to smoke in the Navy: when, where and Terry L. Conway and why Suzanne L. Kaszas Sarah A. McGraw, 1355 Sociocultural factors associated with smoking Kevin W. Smith, behavior by Puerto Rican adolescents in Boston Jean J. Schensul and
- Dennis G. Willms 1365 A new stage, a new life: individual success in quitting smoking

GENERAL PAPERS

- Arne Maas 1373 A model for quality of life after laryngectomy Timo Hakulinen and 1379 Predictions of epidemiology and the evaluation Matti Hakama of cancer control measures and the setting of policy priorities O. O. Adetoro, K. S. Adeyemi, 1385 The application of operational research (OR) B. Parakovi, A. Oni, T. Akure procedures to maternal mortality from puerand O. Ogunbode peral sepsis in a rural community Ivonne Kleinfeld Mansbach. 1391 Onset and duration of breast feeding among Charles W. Greenbaum Israeli mothers: relationships with smoking and and Jaqueline Sulkes type of delivery 1399 Predictors of health in new mothers Dwenda K. Gjerdingen and Debra Froberg
- Announcements International Meeting Ш

I

